

DNA-5-C1-SEQLIST.ST25_3-08-04
SEQUENCE LISTING

<110> Guida, Marco
Hall, Jeff
Petros, William
Colvin, Oliver
Vredenburg, James
Marks, Jeffrey

<120> METHODS FOR EVALUATING THE ABILITY TO METABOLIZE PHARMACEUTICALS

<130> DNA-5-C1

<140> 10/085,612
<141> 2002-02-26

<150> 09/144,367
<151> 1998-08-31

<150> 60/271,630
<151> 2001-02-26

<160> 28

<170> PatentIn version 3.2

<210> 1
<211> 18
<212> DNA
<213> Homo sapiens

<400> 1
gacaagggca ggacagag 18

<210> 2
<211> 34
<212> DNA
<213> Homo sapiens

<400> 2
cgattctttg ctactgggtg cagctgcagc ccog 34

<210> 3
<211> 1345
<212> DNA
<213> Homo sapiens

<400> 3
ctgcagtgac cactgcccc aatttggtg ctgaggtggt tggggtccat ctggctatct 60
gggcagotgt tctctctct ctttctctc ctgtttccag acatgcagta ttccagaga 120
gaagggggcca ctctttggca aagaacctgt ctaacttgct atctatggca ggaccttga 180
aggggttcaca ggaagcagaa caaattgata ctattccacc aagccatcag ctccatctca 240
tccatgcctt gtctctcctt taggggtccc ottgccaaac gaatcacaga ggaccagcct 300
gaaagtgcag agacagcagc tgaggcaaac ccaagagctc tggctgtatt aatgacctaa 360

DNA-5-C1-SEQLIST.ST25_3-08-04

```

gaagtcacca gaaagtcaga aggatgcata gcagaggccc agdaatctca gctaagtcac 420
ctccaccagc cttttotagt gccoactgtg tgtacagcac cctggtaggg accagagoca 480
tgacagggaa taagaactaga ctatgccctt gaggagotca cctctgttca gggaaacagg 540
cgtggaaaca caatgggtgt aaagaggaaa gaggacaata ggattgcatg aaggggatgg 600
aaagtgcaca ggggaggaaa tggttacatc tgtgtgagga gtttggtgag gaaagactct 660
aagagaaggg cctgtctgtc tgggttttga aggatgtgta ggagtcttct agggggcaca 720
ggcacactcc aggcataagt aaagatctgt aggtgtggct tgttgggatg aatttcaagt 780
attttggaat gaggacagcc atagagacaa gggcargaga gaggcgattt aatagatttt 840
atgccaatgg ctccacttga gttttctgata agaaccacaga acccttggac tccccagtaa 900
cattgattga gttgtttatg ataacctata gaatatgaac tcaaaggagg tcagtgagtg 960
gtgtgtgtgt gattcttttc caacttccaa ggtggagaag cctcttccaa ctgcaggcag 1020
agcacagggt gccctgtctc tggctgcagc tccagccctg cctccttctc tagaatataa 1080
acaatccaac agootcactg aatcaotgt gtgcaggga ggaagctcc atgcaatag 1140
cccagcaaac agcaacaac agctgaaagg aagactcaga ggagagagat aagtaaggaa 1200
agtagtgatg gotctcatcc cagaotttgg catggaaacc tggcttctcc tggctgtcag 1260
cctggtgctc ctctatctgt gagtaactgt tcaggctctc cttctctgtt tottggaact 1320
ggggtcgtaa tcaggctctc ctttt 1345

```

```

<210> 4
<211> 1254
<212> DNA
<213> Homo sapiens

```

```

<400> 4
ggcacacaaa gagacattgc atgtttctac ttatttgttg gatctacaaa tcaaaacaat 60
tgagctaatt tctgggtctt agtcaatttt gtaacctaac tacagggagc acagccatta 120
gaatacatga tgaatgcttt aatacaggaa tgaatagggt agaggcacag ggtggttggg 180
tgtttctctg atacatagta tottcttga cacattcagt acaactctca acaggtaagt 240
ctcttcatgt atgttacctt ctgaggaatt aagtggcaga acatgccttc tattattttc 300
ctttgcagaa caagaccaat tgcattagtt gggaaacagt gctggctgca tctgagcccc 360
aagcaaccat tagtctattg ctatcaccac agactcagag gggatgacac acaggggccc 420
agcaatctca cccaagtcaa ctccaccaac atttctgtgc aoccaacctg tgtacagtao 480
cctgctaggg tocagggtca tgaagtaaaa taataccaga ctgtgccctt gaggaactca 540
cctctgotaa gggaaacagg cacagaaacc oacaagggtg gtagagagga aataggacaa 600
taggactgtg tgagggggat aggaggoacc cagaggagga aatggttaca tctgtgtgag 660

```

DNA-5-C1-SEQLIST.ST25_3-08-04

gaggttggtta aggaagact ttaatagaag ggggtctgtct ggotgggctt gcaaggatgt 720
 gtaggagtc a totagggggc acaagtaaac tccaggaaga ggaattgca tgggtaaaaga 780
 tctgcagttg tggcttgtgg ggaaggattt caagtattct ggaatgaaga cagccatgga 840
 aacaagggga ggtgagagga tatttaagag gcttoatgca aatggotoca attcagtttc 900
 tgataagaac tcaggttccg tggactccct gataaaaotg attaagttgt ttatgattcc 960
 ccatagaata tgaactcaaa ggaggtaagc aaaggggtgt gtgcgattct ttgctactgg 1020
 ctgcagctgc agcccccact ccttctccag cacataaaca ttccagcagc ttgacctaac 1080
 actgctgtgc agggcaggga tgcctccaggc agacagccca gcaaacacaa gcacacagct 1140
 gaaagtaaga ctcagaggag acagttgaag aaggcaagtg gcgatggacc tcatcccaaa 1200
 tttgggggtg gaaaactggc ttctctggc tgcagcctg gtgctctct atct 1254

<210> 5
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 5
 gacaagggga agagagag 18

<210> 6
 <211> 34
 <212> DNA
 <213> Homo sapiens

<400> 6
 ogattctttg ctactggctg cagctgcagc ccca 34

<210> 7
 <211> 19
 <212> DNA
 <213> Homo sapiens

<400> 7
 gcaggtcatt atgttaggt 19

<210> 8
 <211> 19
 <212> DNA
 <213> Homo sapiens

<400> 8
 ccttcttcaa ctgtctct 19

<210> 9
 <211> 19
 <212> DNA
 <213> Homo sapiens

DNA-5-C1-SEQLIST.ST25_3-08-04

<400> 9
gcaggtcatt atgtaggt 19

<210> 10
<211> 23
<212> DNA
<213> Homo sapiens

<400> 10
ctgatacata gttatcttcc ttg 23

<210> 11
<211> 18
<212> DNA
<213> Homo sapiens

<400> 11
caagtcaact ccaccaac 18

<210> 12
<211> 17
<212> DNA
<213> Homo sapiens

<400> 12
gggcacaagt acaactcc 17

<210> 13
<211> 24
<212> DNA
<213> Homo sapiens

<400> 13
aacatagatg aagagaotta cctg 24

<210> 14
<211> 17
<212> DNA
<213> Homo sapiens

<400> 14
ctaagggcac agtctgg 17

<210> 15
<211> 20
<212> DNA
<213> Homo sapiens

<400> 15
ttccagaata cttgaaatcc 20

<210> 16
<211> 17
<212> DNA

DNA-5-C1-SEQLIST.ST25_3-08-04

<213> Homo sapiens

<400> 16

tgtgtgttg tttgtg

17

<210> 17

<211> 22

<212> DNA

<213> Homo sapiens

<400> 17

atctgtagggt gtggcttgtt gg

22

<210> 18

<211> 24

<212> DNA

<213> Homo sapiens

<400> 18

tatcagaaac tcaagtggag ccat

24

<210> 19

<211> 26

<212> DNA

<213> Homo sapiens

<400> 19

agagacaagg gcaagagaga ggcgat

26

<210> 20

<211> 22

<212> DNA

<213> Homo sapiens

<400> 20

gacaagggca ggagagaggc ga

22

<210> 21

<211> 19

<212> DNA

<213> Homo sapiens

<400> 21

gggtgtgtgcg attotttgo

19

<210> 22

<211> 20

<212> DNA

<213> Homo sapiens

<400> 22

ccctgcacag cagtcttagg

20

<210> 23

<211> 22

DNA-5-C1-SEQLIST.ST25_3-08-04

<212> DNA
<213> Homo sapiens

<400> 23
otgcagcccc acctacttct cc

22

<210> 24
<211> 21
<212> DNA
<213> Homo sapiens

<400> 24
otgcagcccc gactacttct c

21

<210> 25
<211> 22
<212> DNA
<213> Homo sapiens

<400> 25
gttgggctca aatatacggg gg

22

<210> 26
<211> 21
<212> DNA
<213> Homo sapiens

<400> 26
cagotgcatt tggaagtgt c

21

<210> 27
<211> 22
<212> DNA
<213> Homo sapiens

<400> 27
gaactccctg aaaagctaaa gc

22

<210> 28
<211> 21
<212> DNA
<213> Homo sapiens

<400> 28
gaactgccc ttcagctgtc t

21